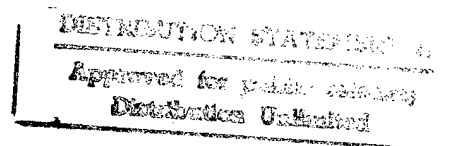


**DEPARTMENT OF THE NAVY**  
**FY 1998/1999**  
**BIENNIAL BUDGET ESTIMATES**



**MILITARY CONSTRUCTION**  
**NAVAL AND MARINE CORPS RESERVE PROGRAM**  
**CONGRESSIONAL SUBMISSION**  
**FEBRUARY 1997**

**DTIC QUALITY INSPECTED 3**

**19970310 002**

DEPARTMENT OF THE NAVY  
FY 1998\1999 BIENNIAL MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE

TABLE OF CONTENTS

<u>FY 1998</u>	<u>PAGE NO.</u>
STATE LIST .....	3
MISSION LIST.....	5
BUDGET EXTRACT .....	7
(1) LANGUAGE	
(2) PROGRAM AND FINANCING SUMMARY	
(3) OBJECT CLASSIFICATION SUMMARY	
(4) SUMMARY OF FUTURE YEARS DEFENSE PROGRAM	
SPECIAL PROGRAM CONSIDERATIONS .....	13
PROJECT JUSTIFICATIONS (DD FORMS 1390 AND 1391) .....	15
UNSPECIFIED MINOR CONSTRUCTION .....	29
ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN .....	31
<u>FY 1999</u>	
STATE LIST .....	33
MISSION LIST.....	35
BUDGET EXTRACT .....	37
(1) LANGUAGE	
(2) PROGRAM AND FINANCING SUMMARY	
(3) OBJECT CLASSIFICATION SUMMARY	
(4) SUMMARY OF FUTURE YEARS DEFENSE PROGRAM	
SPECIAL PROGRAM CONSIDERATIONS .....	43
PROJECT JUSTIFICATIONS (DD FORMS 1390 AND 1391) .....	45
UNSPECIFIED MINOR CONSTRUCTION .....	71
ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN .....	73



FY 1998 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE  
(ALL DOLLARS IN THOUSANDS)

STATE LIST

<u>STATE</u>	<u>PROJ #</u>	<u>INSTALLATION/PROJECT</u>	<u>AUTHOR. AMOUNT</u>	<u>APPROR. AMOUNT</u>	<u>PAGE NO.</u>
California		<u>Naval Weapons Station, Seal Beach</u>			15
	902	Marine Corps Reserve Training Center	\$ 6,104	\$ 6,104	17
District of Columbia		<u>Naval Air Facility, Andrews AFB, Washington</u>			19
	034	Bachelor Enlisted Quarters	4,640	4,640	23
Louisiana		<u>Naval Air Station, New Orleans</u>			25
	438	Bachelor Enlisted Quarters (Phase I)	4,800	0	27
Subtotal - Major Construction			15,544	10,744	
Various		Unspecified Minor Construction	650	650	29
Locations		A&E Services & Const Design	<u>2,527</u>	<u>2,527</u>	31
Subtotal - Various Locations			3,177	3,177	
Total - FY 1998 MILITARY CONSTRUCTION PROGRAM NAVAL AND MARINE CORPS RESERVE			18,721	13,921	



FY 1998 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE  
MISSION STATUS LIST

Installation/ Location	State	Project Title	Cost (\$000)	New/ Current
NWS Seal Beach	CA	Marine Corps Reserve Training Center	6,144	Current
NAF Washington	DC	Bachelor Enlisted Quarters	4,640	Current
NAS New Orleans	LA	Bachelor Enlisted Quarters (Phase I)	0	Current
Subtotal - Major Construction			10,744	
Various Locations	Unspecified Minor Construction A&E Services & Const Design		650	N/A
			<u>2,527</u>	N/A
Subtotal - Various Locations			3,177	
Total - FY 1998 MILITARY CONSTRUCTION PROGRAM NAVAL AND MARINE CORPS RESERVE			13,921	



APPROPRIATION  
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy  
Annual Budget Estimates

FY 1998  
Budget

---

SECTION 1 - LANGUAGE

---

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, [\$37,579,000] \$13,921,000, to remain available until September 30, [2001] 2002.

---

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

---

1. Deletion of FY 1997 appropriations shown in brackets.



Program and Financing (in Thousands of dollars)

Mil. Con., Naval Reserve

Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)

Identification code	17-1235-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	18,101	34,185	10,744	12,596
00.0201	Minor construction			650	557
00.0301	Planning	954	3,394	2,527	2,170
10.0001	Total	19,055	37,579	13,921	15,323
Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans	-535			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
25.0001	Unobligated balance expiring	535			
40.0001	Budget authority (Appropriation)	19,055	37,579	13,921	15,323
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
90.0001	Outlays (net)				

Mil. Con., Naval Reserve  
Program and Financing (in Thousands of dollars)

Obligations

Identification code	17-1235-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	14,823	35,975	20,508	17,286
00.0201	Minor construction	1,368		455	520
00.0301	Planning	3,857	2,417	2,448	2,194
10.0001	Total	20,048	38,392	23,411	20,000
Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-28,054	-26,527	-25,714	-16,224
21.4009	Reprogramming from/to prior year budget plans				
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	26,527	25,714	16,224	11,547
25.0001	Unobligated balance expiring	535			
40.0001	Budget authority (Appropriation)	19,055	37,579	13,921	15,323
Relation of obligations to outlays:					
71.0001	Obligations incurred	20,048	38,392	23,411	20,000
72.4001	Obligated balance, start of year	37,576	22,263	34,580	31,132
74.4001	Obligated balance, end of year	-22,263	-34,580	-31,132	-27,760
77.0001	Adjustments in expired accounts (net)	1,526			
90.0001	Outlays (net)	36,887	26,075	26,859	23,372

Mil. Con., Naval Reserve  
Object Classification (in Thousands of dollars)

Identification code	17-1235-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
132.001	Land and structures	20,048	38,392	23,411	20,000
199.001	Total Direct obligations	20,048	38,392	23,411	20,000
999.901	Total obligations	20,048	38,392	23,411	20,000

DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL RESERVE  
JUSTIFICATION OF ESTIMATES FOR  
FISCAL YEARS 1998 AND 1999  
SUMMARY OF FUTURE YEARS DEFENSE PROGRAM  
(Dollars in Thousands)

<u>FISCAL YEAR</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Naval Reserve	7,403	10,863	10,162	20,321	23,695	39,566
Marine Corps Reserve	<u>6,518</u>	<u>4,460</u>	<u>338</u>	<u>4,179</u>	<u>4,305</u>	<u>4,434</u>
TOTAL	13,291	15,323	10,500	24,500	28,000	44,000



DEPARTMENT OF THE NAVY  
FY 1998 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. The Military construction projects proposed are primarily for the abatement of existing pollution problems at Naval and Marine Corps installations and have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorization strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

DEPARTMENT OF THE NAVY  
FY 1988 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

CONSTRUCTION CRITERIA MANUAL:

Unless otherwise noted, the project are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide

NON-MILCON CONSTRUCTION:

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriations Committees Report 100-498:

- a. Operation and Maintenance, Naval Reserve
  - Maintenance and Repair, \$36,844,000.
  - Minor Construction, \$1,939,000.
- b. Operation and Maintenance, Marine Corps Reserve
  - Maintenance and Repair, \$5,546,000.
  - Minor Construction, \$1,352,000.

1. Component NAVY	<b>FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC:  MARINE CORPS RESERVE CENTER, SEAL BEACH, CALIFORNIA		4. Area Constr Cost Index  1.21
5. Frequency and Type of Installation:  Five days per week (active duty) plus one weekend per month and two weeks per year (reserve drill).		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius:  One U.S. Air Force Reserve Center One U.S. Navy Reserve Center One U.S. Army Reserve Center Three U.S. Marine Corps Reserve Centers One Coast Guard		
7. Projects Requested In This Program:		
<u>Category</u> <u>Code</u>	<u>Project Title</u>	<u>Scope</u>
171.15	Marine Corps Reserve Training Center	3,764 M2
<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start</u>	<u>Complete</u>
6,104	7-96	9-97
8. State Reserve Forces Facilities Board Recommendation:		
Approved.		July 1996 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
	None.	
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	29	3
Actual	29	3
	<u>Enlisted</u>	<u>Civilian</u>
Authorized	26	0
Actual	26	0
	<u>Total</u>	<u>Guard/Reserve</u> <u>Officer</u>
Authorized	347	36
Actual	282	18
	<u>Enlisted</u>	
Authorized	31	
Actual	264	
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
HQ CO 5th Bn, 14th Marines, 4th Div	200	147
D Btry 5th Bn, 14th Marines, 4th Div	147	135
13. Major Equipment and Aircraft		
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
TRUCK	103	89
FORKLIFT	5	5
TRAILER	51	34
HOWITZER, MED TOW	18	18
POWER UNIT FRONT 12 1/2 TON	1	0





1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67655  NAVAL WEAPONS STATION, SEAL BEACH, CALIFORNIA			4. Project Title  MARINE CORPS RESERVE TRAINING CENTER	
5. Program Element  0206496M	6. Category Code  171.15	7. Project Number  P-902	8. Project Cost (\$000)  6,104	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MARINE CORPS RESERVE TRAINING CENTER	M2	3,764	-	4,360
BUILDING	M2	3,095	1,171.00	(3,620)
VEHICLE MAINTENANCE FACILITY	M2	316	1,757.00	(560)
STORAGE FACILITY	M2	353	332.00	(120)
INFORMATION SYSTEMS	LS	-	-	(60)
SUPPORTING FACILITIES	-	-	-	1,090
ELECTRICAL UTILITIES	LS	-	-	(340)
MECHANICAL UTILITIES	LS	-	-	(220)
PAVING AND SITE IMPROVEMENTS	-	-	-	(420)
DEMOLITION	LS	-	-	(110)
				-----
SUBTOTAL	-	-	-	5,450
CONTINGENCY (5.0%)	-	-	-	270
				-----
TOTAL CONTRACT COST	-	-	-	5,720
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	384
				-----
TOTAL REQUEST	-	-	-	6,104
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Three one-story masonry buildings, reinforced concrete footings, foundations and on grade floor slabs, metal framed built-up roof, fire protection systems, security and perimeter fencing, wash pad with an oil water separator, utilities, paving, site improvements, and demolition.</p>				
11. Requirement: <u>3,764 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs a Marine Corps Reserve training center. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facilities to provide for the administration, training, operations, equipment storage, and vehicle maintenance for the Marine Corps Reserve Artillery Battalion Headquarters and "D" Battery formerly located in Los Angeles, California.</p> <p>CURRENT SITUATION: In January of 1994, the Northridge earthquake rendered the existing center at Stadium Way in Los Angeles uninhabitable. Because of the costs to repair, reinforce, environmentally clean-up, and historically restore the damaged facilities, it was determined that it was not economically feasible to attempt to reopen the center. The Marine Reserves temporarily relocated to Long Beach Naval Shipyard. However, the closure of Long Beach required the reserves to leave not later than September 1996. Currently they are occupying leased trailers at NWS Seal Beach CA as a temporary measure.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67655 NAVAL WEAPONS STATION, SEAL BEACH, CALIFORNIA		
4. Project Title MARINE CORPS RESERVE TRAINING CENTER		7. Project Number P-902
(...continued)  IMPACT IF NOT PROVIDED: Without this project, the reserves will have to continue to use costly commercial leased facilities which are not suited for the purpose, resulting in decreased training effectiveness, readiness, and morale.		
12. Supplemental Data:  A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)  (1) Status: (A) Date Design Started. . . . . 07/96 (B) Date Design 35% Complete . . . . . 01/97 (C) Date Design Complete . . . . . 09/97 (D) Percent Complete As Of September 1996. . . . . 10% (E) Percent Complete As Of January 1997. . . . . 35%  (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used:  (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications . . . . . (350) (B) All Other Design Costs . . . . . (170) (C) Total. . . . . 520 (D) Contract . . . . . (460) (E) In-House . . . . . (60)  (4) Construction Start. . . . . 02/98  B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCDR Tony Pregel, Phone: (310) 626-7291		

1. Component NAVY	<b>FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC:  NAVAL AIR FACILITY, ANDREWS AIR FORCE BASE, WASHINGTON, DC		4. Area Constr Cost Index 1.03
5. Frequency and Type of Installation:  Five days a week, plus three drill weekends a month.		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius:  Seven Navy One Marine Corps One Air Force Two Army One Air National Guard		
7. Projects Requested In This Program:		
Category Code	Project Title	Scope
721-11	Bachelor Enlisted Quarters	2630 M2
Cost (\$000)	Design Status Start	Complete
4,640	2-96	8-97
8. State Reserve Forces Facilities Board Recommendation:		
Approved for construction.		13 APR 95 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
Project No.	Title	FY
P-003	Hangar Sprinkler System	2000
P-036	Bachelor Enlisted Quarters	2001
11. Personnel Strength As Of:		
	Total	Officer
Authorized	1,195	940
Actual	1,257	1,029
	Enlisted	Civilian
	88	167
	96	132
	Total	Guard/Reserve Officer
	2,340	970
	2,001	973
	Enlisted	Enlisted
	1,370	1,028
12. Reserve Unit Data		
Unit Designation	Authorized	Actual
NR NAF WASH MED/DEN 0166	41	41
NR MNCRA WASHINGTON 0166	29	26
NR MNCRA WASHINGTON 0966	6	5
RECORDS RECORDS NAF ANDREWS	0	10
NR DIR AIRWARFARE N88 0166	25	25
NR SPAWAR HQ 0366	78	48
NR SPAWAR HQ 0466	44	12
NR NAVAIRSTA KEFLAVIK	128	101
NR CARRIER GROUP 0466	26	26
CVN-69 EOSEMJPWER O	103	61
NR WASHINGTON VR-0566	10	4
NAVSPACECOM DAGRN 0166	43	38
NR NAVSPACE COMMAND 0266	60	49

1. Component NAVY	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION		2. Date
3. Installation and Location/UIC: <<UIC>> NAVAL AIR FACILITY, ANDREWS AIR FORCE BASE, WASHINGTON, DC		4. Area Constr Cost Index 1.03	
FLELOGSUPPRON 53		169	127
NR TACSUPPCEN		82	46
NR SPACE VTUO566		0	8
(See attached for remainder.)			
13. Major Equipment and Aircraft			
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>	
CT-39G	2	2	
C-20G	3	3	
EA-6B	4	5	
P-3C	5	5	
C-20GIV	2	1	
UC-12B	3	3	
C-130T	6	4	
FA-18A	12	12	
FA-18B	0	0	
...			

## DD Form 1390: Block 12 (Cont.)

UNIT DESIGNATIONSTRENGTH  
AUTHORIZED ACTUAL

PATRON 68	239	158
FLELOGSUPPRON 48	103	52
TACELRON 209	146	104
NR VOLTRAUNIT 6666	0	34
NR NAWC HQ 0166	16	13
NR NADOC 0166	37	26
NR NAVAIRSYS 0266	22	15
NR NAVAIRSYS 0366	15	12
NR NAVAIRSYS 0466	11	11
NR NAVAIRSYS 1366	6	6
NR VTU AIRSYS COM 666	0	12
NR NAVAIRSYS COM 2366	8	8
NR AIRSYS COM 0166	12	8
NR OFFICE OF NAVINTO 1566	46	45
NR OFFICE OF NAVINTO 0466	35	35
NR OFFICE OF NAVINTO 0566	31	29
NR DIAHQ 0466	74	71
NR OFFICE OF NAVINTO 0166	66	73
NR OFFICE OF NAVINTO 0766	72	69
NR NCIS HQ 0166	56	56
NR VTU INTELLIGENCE 106	0	31
NR OFFICE OF NAVINTEL 0866	35	35
NR DIA CURRENT INTEL 0166	47	46
NR OSD TECH TRANS 0166	28	25
NR FLEET AIR KEFLAVIK 1066	32	29
NR OFFICE OF NAVINTEL 1666	47	45
NR NAF WASHINGTON MED/DEN 0166	44	42
NR NMORA WASHINGTON 0166	33	27
NR NMORA WASHINGTON 0966	6	5
RECORDS REVIEW NAF ANDREWS	0	12
NR DIAHQ 0366	20	18
NR DIRSPA EW N6 0666	6	5
NR SECGRU WASH	119	120
NR SECGRU VTQ 5505	0	38
* MAG 49	<u>221</u>	<u>208</u>
	2,477	2,148

\* MARINE CORPS UNITS



1. Component NAVY	<b>FY 1998 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: N00166  AIR FACILITY ANDREWS AFB WASHINGTON DC			4. Project Title  BEQ	
5. Program Element  0505196N	6. Category Code  721.11	7. Project Number  P-034	8. Project Cost (\$000)  4,640	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	2,630	-	3,790
BUILDING	M2	2,630	1,434.00	(3,770)
INFORMATION SYSTEMS	LS	-	-	(20)
SUPPORTING FACILITIES	-	-	-	380
ELECTRICAL UTILITIES	LS	-	-	(80)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING & SITE IMPROVEMENT	LS	-	-	(40)
DEMOLITION	LS	-	-	(130)
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
				-----
SUBTOTAL	-	-	-	4,170
CONTINGENCY (5.0%)	-	-	-	210
				-----
TOTAL CONTRACT COST	-	-	-	4,380
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	260
				-----
TOTAL REQUEST	-	-	-	4,640
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Three-story building with load-bearing masonry walls with brick veneer, spread footings, concrete floor slabs and roof deck, roofing, utilities, air conditioning, domestic hot water system, fire protection and alarm systems, parking, landscaping, and technical operating manuals. The building will contain bedrooms with baths, living room, lobby laundry rooms, storage and mechanical and electrical spaces. Special construction and demolition are also included. Intended Grade mix: E1-E4. Total: 80 personnel</p>				
11. Requirement: <u>2,630 PN.</u> Adequate: <u>0 PN.</u> Substandard: <u>(0) PN.</u>				
<p>PROJECT: Provides a Bachelor Enlisted Quarters of permanent construction which meets the "1+1" standard.</p> <p>REQUIREMENT: As a host activity, Naval Air Facility (NAF) provides Bachelor Enlisted Quarters for eligible personnel including subordinate commands and tenants. The objective is to provide unaccompanied enlisted personnel with housing which conforms to DOD standards.</p> <p>CURRENT SITUATION: Existing 35 year old inadequate buildings with interior passageways and central bathrooms do not provide semi-private baths, adequate control of heating/air conditioning or sufficient room-to-room noise attenuation. The buildings also lack sprinkler systems and suffer from mechanical and</p>				

(Continued On DD 1391C...)



1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00166 AIR FACILITY ANDREWS AFB WASHINGTON DC																						
4. Project Title BEQ		7. Project Number P-034																				
<p>(...continued)</p> <p>electrical systems that are old and deteriorated. This project demolishes and replaces one inadequate BEQ.</p> <p>IMPACT IF NOT PROVIDED: Personnel will continue to be billeted in inadequate buildings which lack modern fire safety and energy conservation systems, and will continue to endure a lower quality of life to the detriment of morale and retention</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started. . . . .</td> <td>02/96</td> </tr> <tr> <td>(B) Date Design 35% Complete . . . . .</td> <td>01/97</td> </tr> <tr> <td>(C) Date Design Complete . . . . .</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996. . . . .</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997. . . . .</td> <td>45%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications . . . . .</td> <td>(280)</td> </tr> <tr> <td>(B) All Other Design Costs . . . . .</td> <td>(140)</td> </tr> <tr> <td>(C) Total. . . . .</td> <td>420</td> </tr> <tr> <td>(D) Contract . . . . .</td> <td>(370)</td> </tr> <tr> <td>(E) In-House . . . . .</td> <td>(50)</td> </tr> </table> <p>(4) Construction Start. . . . . 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$0</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$0 (0 PN)</p>			(A) Date Design Started. . . . .	02/96	(B) Date Design 35% Complete . . . . .	01/97	(C) Date Design Complete . . . . .	08/97	(D) Percent Complete As Of September 1996. . . . .	35%	(E) Percent Complete As Of January 1997. . . . .	45%	(A) Production of Plans and Specifications . . . . .	(280)	(B) All Other Design Costs . . . . .	(140)	(C) Total. . . . .	420	(D) Contract . . . . .	(370)	(E) In-House . . . . .	(50)
(A) Date Design Started. . . . .	02/96																					
(B) Date Design 35% Complete . . . . .	01/97																					
(C) Date Design Complete . . . . .	08/97																					
(D) Percent Complete As Of September 1996. . . . .	35%																					
(E) Percent Complete As Of January 1997. . . . .	45%																					
(A) Production of Plans and Specifications . . . . .	(280)																					
(B) All Other Design Costs . . . . .	(140)																					
(C) Total. . . . .	420																					
(D) Contract . . . . .	(370)																					
(E) In-House . . . . .	(50)																					
Installation POC: LT JOHN CORONADO, Phone: (301) 981-3867																						

1. Component NAVY	<b>FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC: NAVAL AIR STATION, NEW ORLEANS, LOUISIANA		4. Area Constr Cost Index 1.02
5. Frequency and Type of Installation: Five days a week, plus two drill weekends a month.		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius: Two Navy One Navy and Marine Corps Reserve One Army Three Army National Guard U.S.A.F. Reserve		
7. Projects Requested In This Program:		
<u>Category</u> <u>Code</u>	<u>Project Title</u>	<u>Scope</u>
721.12	Bachelor Enlisted Quarters	5,280 M2
<u>Cost</u> (\$000)	<u>Design Status</u> <u>Start</u>	<u>Complete</u>
4,800	10-97	8-98
8. State Reserve Forces Facilities Board Recommendation:		
Approved.		18 OCT 95 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	2025	117
Actual	1977	113
	<u>Enlisted</u>	<u>Civilian</u>
Authorized	1233	675
Actual	1208	656
	<u>Total</u>	<u>Guard/Reserve</u> <u>Officer</u>
Authorized	3664	666
Actual	3410	650
	<u>Enlisted</u>	
Authorized	2988	
Actual	2760	
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
NR NAS NEW ORLEANS 3682	41	33
NR CARRIER GROUP 0282	40	31
NR TRAWING 1 DAT 182	20	18
NR TRAWING 5 DAT 282	35	34
NR TRAWING 6 DET 382	15	13
NR GLEET AIR MED 1082	39	20
FLELOGSUPPRON 54	168	124
NR TACSUPPCEN 682	30	29
NR CV 63 KITTY HAWK DET 0482	144	84
PATRON 94	267	218
STRIKE FITRON 204	142	106
NR 4MAWMED MAG 46 DET B	16	16
NR VOLTRAUNIT	0	45
NR NCIS 2182	16	14

1. Component NAVY	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION		2. Date
3. Installation and Location/UIC: <<UIC>> NAVAL AIR STATION, NEW ORLEANS, LOUISIANA		4. Area Constr Cost Index 1.02	
NR ATLANTIC INTEL CMD 1182	83	76	
NR VTU INTELLIGENCE 109	0	20	
NR NAS NOLA MED/DEN 0182	29	24	
NR MORA NEW ORLEANS 1482	32	32	
RECORDS REVIEW NAS NOLA	0	9	
159 FIGHTER GROUP	993	942	
926 FIGHTER GROUP	1085	1141	
MARAIROLOG SQUADRON	46	46	
767TH EMDLTHEL SQUAD	122	122	
MWHS-4	97	97	
MMF H	127	59	
NAS PENSACOLA 0882	52	33	
SECGRU NEW ORLEANS	25	24	
13. Major Equipment and Aircraft			
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>	
FA-18A	12	11	
FA-18B	0	0	
P-3B	6	8	
P-3C	8	8	
CT-39G	1	1	
CT-39E	1	0	
UC-12B	2	2	
UH-1N	3	6	
C-130T	4	4	
AH-1W	6	3	
F-16	21	21	
F-15	18	18	
H-65 (COAST GUARD)	5	5	

1. Component NAVY	<b>FY 1998 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: N00206  NAVAL AIR STATION, NEW ORLEANS, LOUISIANA			4. Project Title  BACHELOR ENLISTED QUARTERS (PHASE I)	
5. Program Element  0505196N	6. Category Code  721.12	7. Project Number  P-438	8. Project Cost (\$000)  Auth: 4,800 Appr: 0	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	5,280	1,346.00	7,110
SUPPORTING FACILITIES	-	-	-	890
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(300)
ELECTRICAL UTILITIES	LS	-	-	(180)
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(260)
				-----
SUBTOTAL	-	-	-	8,000
CONTINGENCY (5.0%)	-	-	-	400
				-----
TOTAL CONTRACT COST	-	-	-	8,400
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	500
TOTAL	-	-	-	8,900
LESS PHASE II APPROPRIATION	-	-	-	(4,100)
LESS FY 97 FUNDING	-	-	-	(4,800)
				-----
TOTAL REQUEST	-	-	-	0
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Separate buildings (garden style lay-out) connected by stairs and balconies, multi-story, brick siding, pile foundation, metal seam roof; 80 modules with two private living/sleeping, bathrooms, kitchenettes, walk-in closets, fire protection, climate control systems, housekeeping, vending, laundry, storage closets, parking, administrative and other common user areas, and utilities. Intended Grade mix: 74 E5-E6, 6 E7-E9. Total: 80. Maximum Utilization by ____ E5-E9.</p>				
11. Requirement: <u>750 PN.</u> Adequate: <u>454 PN.</u> Substandard: <u>(59) PN.</u>				
<p><b>PROJECT:</b> Construct a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.)</p> <p><b>REQUIREMENT:</b> Adequate and properly-configured facility to house active duty and selected reserve enlisted personnel assigned to this station.</p> <p><b>CURRENT SITUATION:</b> There is insufficient space in the existing three quarters to adequately house 452 active duty and reserve personnel.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Active duty and reservists will continue to be billeted in inadequate on-base and off-base housing. Inadequate living conditions will reduce this</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00206 NAVAL AIR STATION, NEW ORLEANS, LOUISIANA		
4. Project Title BACHELOR ENLISTED QUARTERS (PHASE I)		7. Project Number P-438
(...continued) station's ability to provide high-quality support to the Naval Reserve Force and the Navy's career retention efforts.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. . . . . 10/97 (B) Date Design 35% Complete . . . . . 01/98 (C) Date Design Complete . . . . . 08/98 (D) Percent Complete As Of September 1996. . . . . 0% (E) Percent Complete As Of January 1997. . . . . 35% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications . . . . . (540) (B) All Other Design Costs . . . . . (264) (C) Total. . . . . 804 (D) Contract . . . . . (724) (E) In-House . . . . . (80) (4) Construction Start. . . . . 12/98 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$0 D. Future requirements for unaccompanied housing at this installation (\$000): \$0 (0 PN)		
Installation POC: LCDR MCDowell, Phone: (504) 678-3273		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date	
3. Installation and Location/UIC: N64069; NAVY AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		4. Project Title UNSPECIFIED MINOR CONSTRUCTION			
5. Program Element  0505096N	6. Category Code  020.00	7. Project Number  P-004	8. Project Cost (\$000)  650		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	650
TOTAL REQUEST		-	-	-	650
10. Description of Proposed Construction Projects authorized by Title 10 USC 18233a law having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities or land acquisition. Total request includes funds for supervision, inspection, and overhead.					
11. Requirement: VARIES. Title 10 USC 18233a provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen or justified in time to be included in an annual military construction program, but are so urgently requires that financing cannot be deferred until legislation in support of a new program in enacted.					



1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N64480; NAVY AND MARINE CORPS INSTALLATION, VARIOUS LOCATIONS		4. Project Title ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESIGN		
5. Program Element 0505096N	6. Category Code 010.00	7. Project Number P-432	8. Project Cost (\$000) 2,527	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN	LS	-	-	2,527
TOTAL REQUEST	-	-	-	2,527
10. Description of Proposed Construction Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.				
11. Requirement: VARIES. All projects in the military construction program presented for approval must be based on sound engineering and best cost data available. For this reason, design is initiated to establish project estimates in advance of program submitted to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering service and construction design are not provided for in the construction project cost estimates.				





FY 1999 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE  
(ALL DOLLARS IN THOUSANDS)

STATE LIST

<u>STATE</u>	<u>PROJ #</u>	<u>INSTALLATION/PROJECT</u>	<u>AUTHOR. AMOUNT</u>	<u>APPROR. AMOUNT</u>	<u>PAGE NO.</u>
California		<u>Naval and Marine Corps Reserve Readiness Center, San Diego</u>			45
	121	Reserve Center Addition	\$ 1,380	\$ 1,380	49
Massachusetts		<u>Marine Corps Reserve Center, Fort Devens</u>			51
	477	Reserve Center Improvements	696	696	53
		<u>Marine Corps Air Reserve Training Detachment, Westover</u>			55
	476	Building Renovation	4,090	4,090	57
Minnesota		<u>Naval Reserve Readiness Command, Minneapolis</u>			59
	073	Administrative Headquarters Building	3,500	3,500	61
Utah		<u>Naval and Marine Corps Reserve Readiness Center, Salt Lake City</u>			63
	133	Reserve Center Addition	1,400	1,400	65
Virginia		<u>Naval Air Reserve Center, Norfolk</u>			67
	635	Hangar Alteration/Repair	<u>1,530</u>	<u>1,530</u>	69
		Subtotal - Major Construction	12,596	12,596	
Various		Unspecified Minor Construction	557	557	71
Locations		A&E Services & Const Design	<u>2,170</u>	<u>2,170</u>	73
		Subtotal - Various Locations	2,727	2,727	
		Total - FY 1999 MILITARY CONSTRUCTION PROGRAM NAVAL AND MARINE CORPS RESERVE	15,323	15,323	



FY 1999 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE  
MISSION STATUS LIST

Installation/ Location	State	Project Title	Cost (\$000)	New/ Current
NMCRRC San Diego	CA	Reserve Center Addition	1,380	Current
MCRC Fort Devens	MA	Reserve Center Improvements	696	Current
MCARTDet Westover	MA	Building Renovation	4,090	Current
NRRC Minneapolis	MN	Administrative Headquarters Building	3,500	Current
NMCRRC Salt Lake City	UT	Reserve Center Addition	1,400	Current
NARC Norfolk	VA	Hangar Alteration/Repair	<u>1,530</u>	Current
Subtotal - Major Construction			12,596	
Various Locations	Unspecified Minor Construction A&E Services & Const Design		557	
			<u>2,170</u>	
Subtotal - Various Locations			2,727	
Total - FY 1999 MILITARY CONSTRUCTION PROGRAM NAVAL AND MARINE CORPS RESERVE			15,323	



APPROPRIATION  
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy  
Annual Budget Estimates

FY 1999  
Budget

---

SECTION 1 - LANGUAGE

---

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, [\$13,921,000] \$15,323,000, to remain available until September 30, [2002] 2003.

---

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

---

1. Deletion of FY 1998 appropriations shown in brackets.

Program and Financing (in Thousands of dollars)

Mil. Con., Naval Reserve

Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)

Identification code	17-1235-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	18,101	34,185	10,744	12,596
00.0201	Minor construction	954	3,394	650	557
00.0301	Planning			2,527	2,170
10.0001	Total	19,055	37,579	13,921	15,323
Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans	-535			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
25.0001	Unobligated balance expiring	535			
40.0001	Budget authority (Appropriation)	19,055	37,579	13,921	15,323
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
90.0001	Outlays (net)				

Mil. Con., Naval Reserve  
 Program and Financing (in Thousands of dollars)

Obligations

Identification code	17-1235-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	14,823	35,975	20,508	17,286
00.0201	Minor construction	1,368		455	520
00.0301	Planning	3,857	2,417	2,448	2,194
10.0001	Total	20,048	38,392	23,411	20,000
Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-28,054	-26,527	-25,714	-16,224
21.4009	Reprogramming from/to prior year budget plans				
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	26,527	25,714	16,224	11,547
25.0001	Unobligated balance expiring	535			
40.0001	Budget authority (Appropriation)	19,055	37,579	13,921	15,323
Relation of obligations to outlays:					
71.0001	Obligations incurred	20,048	38,392	23,411	20,000
72.4001	Obligated balance, start of year	37,576	22,263	34,580	31,132
74.4001	Obligated balance, end of year	-22,263	-34,580	-31,132	-27,760
77.0001	Adjustments in expired accounts (net)	1,526			
90.0001	Outlays (net)	36,887	26,075	26,859	23,372



Mil. Con., Naval Reserve  
Object Classification (in Thousands of dollars)

Identification code	17-1235-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
132.001	Land and structures	20,048	38,392	23,411	20,000
199.001	Total Direct obligations	20,048	38,392	23,411	20,000
999.901	Total obligations	20,048	38,392	23,411	20,000

DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL RESERVE  
JUSTIFICATION OF ESTIMATES FOR  
FISCAL YEARS 1998 AND 1999  
SUMMARY OF FUTURE YEARS DEFENSE PROGRAM  
(Dollars in Thousands)

<u>FISCAL YEAR</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Naval Reserve	7,403	10,863	10,162	20,321	23,695	39,566
Marine Corps Reserve	<u>6,518</u>	<u>4,460</u>	<u>338</u>	<u>4,179</u>	<u>4,305</u>	<u>4,434</u>
TOTAL	13,291	15,323	10,500	24,500	28,000	44,000



DEPARTMENT OF THE NAVY  
FY 1999 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. The Military construction projects proposed are primarily for the abatement of existing pollution problems at Naval and Marine Corps installations and have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorization strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

DEPARTMENT OF THE NAVY  
FY 1999 MILITARY CONSTRUCTION PROGRAM  
NAVAL AND MARINE CORPS RESERVE

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

CONSTRUCTION CRITERIA MANUAL:

Unless otherwise noted, the project are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide

NON-MILCON CONSTRUCTION:

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriations Committees Report 100-498:

- a. Operation and Maintenance, Naval Reserve  
Maintenance and Repair, \$38,780,000.  
Minor Construction, \$2,041,000.
- b. Operation and Maintenance, Marine Corps Reserve  
Maintenance and Repair, \$5,250,000.  
Minor Construction, \$1,806,000.

1. Component NAVY	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date
3. Installation and Location/UIC: NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SAN DIEGO, CALIFORNIA		4. Area Constr Cost Index 1.16
5. Frequency and Type of Installation: Five days a week, plus three to four weekends a month.		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius:  Two Naval Air Stations One Naval Amphibious Base One Naval Station One Naval Submarine Base One Naval Ocean Systems Center One Naval Training Center One Marine Corps Recruit Depot		
7. Projects Requested In This Program:		
Category <u>Code</u>	Project Title	Scope
171.15	Reserve Center Addition	744 M2
Cost ( <u>\$000</u> )	Design Status <u>Start</u>	<u>Complete</u>
1,380	7-96	9-97
8. State Reserve Forces Facilities Board Recommendation:		
Approved for Joint Construction.		SEP 1995 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	111	9
Actual	116	10
	<u>Enlisted</u>	<u>Civilian</u>
	101	1
	105	1
	<u>Total</u>	<u>Guard/Reserve Officer</u>
	3683	969
	3125	932
		<u>Enlisted</u>
		2714
		2193
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
See attached.		
13. Major Equipment and Aircraft		
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
MIAI TANK	8	0
FIVE TON TRUCK	28	19
LVS AND TRAILER	2	2
TANK REFUELER	9	1
M60 BRIDGE (AVLB)	6	1
HMMWV	64	26

1. Component NAVY	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. Date
3. Installation and Location/UIC: <<UIC>> NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SAN DIEGO, CALIFORNIA		4. Area Constr Cost Index 1.16	
WRECKER	6	1	
TRAILERS	41	15	
WATER BULL	17	6	
GENERATOR	9	6	
MOBILIZER	3	3	
TWO AND A HALF TON TRUCK	6	6	
ONE AND A FOURTH TON TRUCK	4	4	
MSP	1	1	
BLAZER	2	2	
VAN	1	1	
SEDAN	1	1	

UNIT DESIGNATION

STRENGTH  
AUTHORIZED ACTUAL

H&S CO, 4TH TANK BN	297	220
CO A, 4TH TANK BN	85	78
14TH CIT	16	11
SS CO A, 4TH MED BN	17	12
H&S CO, 4TH MED BN	74	74
DET 1 MED LOG	6	6
LSSO DET, H&S BN	1	1
NR COMSUBRON 11 119	17	15
NR AS-37 DIXON DET 3719	31	20
NR SUBBASE SDIEGO 119	29	28
NR COMSUBPAC DET 219	51	37
NR COMSUBDEVGRU 1 119	13	11
NR AS-41 MCKEE DET 119	31	31
NR MOB TEC UNIT 5 DO119	21	22
NR MOBDIVSALU 1 DET 419	42	46
NR COMNAVSURFPAC DET 219	21	17
NR ABFC D6 SALTS C119	11	11
NR ABFC D24C BLSS A119	27	23
NR ABFC D2 FDU A119/TKFM	23	23
NR FLTINFORWARCEN DET 1	38	28
NR ACU-5 DET 1	17	9
NR COMPHIBGRU 1 DET 319	12	7
NR COMPHIBGRU 3 DET 219	22	20
NR 4MD 4TANK BN	13	9
NR 4 FSSG 4 MG SS CO A	28	29
NR 4 FSSG 4MB H&S CO	23	18
NR 4 FSSG SUPBN MEDLOG	26	24
NR 4TH FLTSUPPGRU4 DET 4	16	15
NR SEAL TEAM ONE	50	39
NR NAVSPECWARCOM	25	21
NR SPECIAL BOAT UNIT 12	57	42
NR SEAL TEAM FIVE	50	38
MIUWU 107	65	58
MIUWU 106	64	56
NR NAVSPECWARGRU 1 DET 119	73	45
COMNAVUWGRU ONE	65	49
EODMU SEVEN	112	85
NR EOD GRUP 1	10	8
NR SEAL TEAM THREE	50	42
NR MOBASCONTGRP 1911	2	3
USS WADSWORTH FFG-9	47	40
USS GEORGE PHILIP FFG-12	49	47
USS SIDES FFG-14	47	41
USS L. B. PULLER FFG-23	48	36
USS JOHN A. MOORE FFG-19	49	45
USS MAHLON S. TISDALE FFG-27	43	39
CBMU 303	325	1
CBMU 303 DET A	1	149
NR SPECBOATRON ONE	22	20
NR COMSCROK 119	33	15
NR MSCO SAN DIEGO 119	23	27
NR NCSO PACIFIC 219	31	25
NR SIMA SDGO 819	41	49
NR SIMA SDGO COORD 519	52	54
NR COMNAVBASE SDIEGO 1902	11	9
NR CNCVU 110	32	23
NR NAVSTA SD SECURITY 1901	41	2
NR VOLTRAUNIT 1911	0	121
NR PHD NSWC DET 219	24	21
NR NAVSEADET 419	12	11
NR NAVSSES 219	14	14
NR NAVSEA INDUST MOB 319	5	5
NR SUPSHIP 919	8	8
NR NCTAMS EASTERN PC 319	39	29
NR PERSMOBTM 2619	26	24
NR NH SDIEGO 119	322	366
NR NDCL SAN DIEGO 219	118	50
NR NH SDGO P1942	35	78
NR DEFDISTREGWEST DET B119	29	29



## DD Form 1390s Block 12 (Cont.)

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NR FISC WEST 119	54	51
NR CONTCEN SINGAPORE 119	25	23
FISC WEST DET 519	9	8
NR VTU SUPPLY 1915	0	9
NR LSO SOUTHWEST 119	16	14
NR ONR SCI&TECH 719	12	11
NR NAVBCSTSVC FSD 119	10	8
NR PUB AFFCEN SDIEGO D 119	15	12
NR JTFCEM B PACOM	9	3
NR OICC PAC	82	12
NR EFD PAC	4	0
NR EEU PAC	32	8
NR NISE WEST 619	28	22
NR NCCOSC RDT&E DIV 119	23	23
NR NAVMASSO DETPAC SD 219	14	16
NR SURFPAC REL 122	5	0
NR VTU (LAW) 1901	0	15
NR VTU PAO 1942	0	4
NR FLT TRA CEN SDIEGO	21	22
NR TACTRAGRUPAC 119	31	29
NR AFLOAT TRA PAC HQ 419	10	15
NR CHINHAE SECURITY	25	30
NR CFA CHINHAE HQ	35	19
NR CPACFLT DET 719	6	20
NR COMTHIRDFLT DET 119	25	15
NR LTF PACIFIC 219	26	23
NRSE USNA INFO RC 19	0	0
NRSE CRUITCOM ASST SDIEGO	0	2
NRSE SEA CADET SAN DIEGO	0	0
NRSE SPEC OFF STU SDIEGO	0	0
NRSE SEA POWER SAN DEIGO	0	0
NRSE DENT STU SAN DIEGO	0	0
MCR H&S CO, 4TH TANK BN	297	220
MCR CO A, 4TH TANK BN	85	78
MCR 14TH CIT	16	11
MCR SS CO A, 4TH MED BN	17	12
MCR H&S CO, 4TH MED BN	74	74
MCR DET 1, MED LOG	6	6
MCR LSSO DET, H&S BN	1	1
	<u>3683</u>	<u>3125</u>

1. Component NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: N62106  NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SAN DIEGO, CALIFORNIA			4. Project Title  RESERVE CENTER ADDITION	
5. Program Element  0505096N	6. Category Code  171.15	7. Project Number  P-121	8. Project Cost (\$000)  1,380	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MIUW UNIT FACILITY	M2	744	-	1,090
BUILDING	M2	469	1,347.00	(630)
VEHICLE MAINTENANCE SHOP	M2	275	1,658.00	(460)
SUPPORTING FACILITIES	-	-	-	120
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(10)
ELECTRICAL AND MECHANICAL UTILITIES	LS	-	-	(60)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(50)
				-----
SUBTOTAL	-	-	-	1,210
CONTINGENCY (5.0%)	-	-	-	60
				-----
TOTAL CONTRACT COST	-	-	-	1,270
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	110
				-----
TOTAL REQUEST	-	-	-	1,380
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
<b>10. Description of Proposed Construction</b>				
<p>One-story building, concrete foundation and floors, metal stud framing, textured concrete load bearing walls, polyurethane foam roof, fire protection system, air conditioning, oil water separator, surveillance van operational pad; vehicle maintenance facility, administration, shop, storage, and locker spaces, information systems, technical operating manuals, utilities, paving and site improvements.</p>				
<b>11. Requirement: <u>744 M2.</u> Adequate: <u>6,055 M2.</u> Substandard: <u>(0) M2.</u></b>				
<p><b>PROJECT:</b> Construct an addition to Naval Reserve Center San Diego to support a Mobile Inshore Undersea Warfare Unit (MIUWU). (Current mission)</p> <p><b>REQUIREMENT:</b> Adequate and properly-configured facilities for MIUWU training, administration, operations, equipment storage, and vehicle maintenance.</p> <p><b>CURRENT SITUATION:</b> The MIUWU occupies converted classroom spaces at this center and lacks adequate space to store equipment. This requires them to store a portion of their equipment at a remote location from the center, which is operationally inefficient. In addition, the MIUWU lacks a vehicle maintenance facility. This center overall has less than 53 percent of its requirement for classroom space. There are no other facilities available to meet either of these needs.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62106 NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SAN DIEGO, CALIFORNIA		
4. Project Title RESERVE CENTER ADDITION		7. Project Number P-121
(...continued)  Without this project, the MIUWU will continue to operate out of cramped, inadequate spaces, resulting in degradation of training effectiveness, readiness, and morale		
12. Supplemental Data:  A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)  (1) Status: (A) Date Design Started. . . . . 07/96 (B) Date Design 35% Complete . . . . . 01/97 (C) Date Design Complete . . . . . 09/97 (D) Percent Complete As Of September 1997. . . . . 10% (E) Percent Complete As Of January 1998. . . . . 35%  (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A  (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications . . . . . (80) (B) All Other Design Costs . . . . . (40) (C) Total. . . . . 120 (D) Contract . . . . . (110) (E) In-House . . . . . (10)  (4) Construction Start. . . . . 02/98  B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LT JOHN SASSER, Phone: (619) 532-1854		

1. Component NAVY	<b>FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC:  MARINE CORPS RESERVE CENTER, FORT DEVENS, MASSACHUSETTS		4. Area Constr Cost Index 1.34
5. Frequency and Type of Installation:  Five days a week (active duty), plus one weekend per month and two week per year (reserve drills).		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius:  None.		
7. Projects Requested In This Program:		
<u>Category</u> <u>Code</u>	<u>Project Title</u>	<u>Scope</u>
<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start</u>	<u>Complete</u>
171.15	Reserve Center Improvements	941 M2
696	5-97	9-98
8. State Reserve Forces Facilities Board Recommendation:		
COMMARFORRES is moving proactively to bring this project to a vote before the board at the earliest possible date. Board approval is expected.		(Date)
9. Land Acquisition Required:		
None.		0
(Number of Acres)		
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
	<u>Enlisted</u>	<u>Civilian</u>
	<u>Total</u>	<u>Guard/Reserve</u>
	<u>Officer</u>	<u>Enlisted</u>
Authorized	10	1
	9	0
	76	3
Actual	3	2
	11	0
	77	4
	73	73
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
ORD MAINT CO (-), 4TH	76	77
MAINT BN, 4TH FSSG		
13. Major Equipment and Aircraft		
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
VAN	1	1
M813A1	1	1
M1038	1	1
M998	1	1
M1010	1	1
M149	1	1
M353	1	1
MEP 016	1	1
MEP 5	4	4

DD Form 1390  
1 Dec 76

As Submitted To Congress  
February 1997

1. Component NAVY	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. Date
3. Installation and Location/UIC: <<UIC>> MARINE CORPS RESERVE CENTER, FORT DEVENS, MASSACHUSETTS		4. Area Constr Cost Index 1.34	
OOO 353 P	1	1	
B 1951	1	1	
AIR COWD	2	2	
SKID ASSY	2	2	
MC 4000	1	1	
M 1008	1	1	

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M45265  FORT DEVENS MASSACHUSETTS			4. Project Title  RESERVE CENTER IMPROVEMENTS	
5. Program Element  0706496M	6. Category Code  171.15	7. Project Number  P-477	8. Project Cost (\$000)  696	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RESERVE CENTER IMPROVEMENTS	M2	941	-	590
RENOVATIONS BUILDING 685	M2	588	646.00	(380)
RENOVATIONS BUILDING 613	M2	167	538.00	(90)
RENOVATIONS BUILDING 685	M2	186	646.00	(120)
SUPPORTING FACILITIES	-	-	-	40
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(30)
DEMOLITION	LS	-	-	(10)
				-----
SUBTOTAL	-	-	-	630
CONTINGENCY (5.0%)	-	-	-	30
				-----
TOTAL CONTRACT COST	-	-	-	660
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	36
				-----
TOTAL REQUEST	-	-	-	696
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
<b>10. Description of Proposed Construction</b>				
<p>Replace existing vinyl asbestos floor with vinyl composite floor tile in three buildings; provide an armory with office, weapons repair area, repaired weapons shipping/receiving/storage area, optical equipment storage area, class five-vault door with daygate, and heating/ventillation/air conditioning systems; construct new walls, paint interior walls, replace old/damage suspended ceiling systems, and reconfigure lighting schemes to match new floor plans; provide a dust control area with laser light container for optical equipment testing and repair, utilities, and demolition.</p>				
<b>11. Requirement: <u>941 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u></b>				
<p><b>PROJECT:</b> Renovates three buildings for use as a Marine Corps Reserve Center to support the requirements of the Ordnance Maintenance Control Team, Ordnance Maintenance Company. (Current mission.)</p> <p><b>REQUIREMENT:</b> Adequate and properly-configured facility to provide a Marine Corps Reserve Ordnance Maintenance Company in the Fort Devens area.</p> <p><b>CURRENT SITUATION:</b> This unit is located in facilities which are to be closed as a result of BRAC closure of NMCRC Lawrence not later than Sep 1999.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M45265 FORT DEVENS MASSACHUSETTS		
4. Project Title RESERVE CENTER IMPROVEMENTS		7. Project Number P-477
(...continued)  This unit will remain in current facilities until eviction in Fiscal Year 1999, at which time the unit will face disestablishment because of the lack of facilities.		
12. Supplemental Data:  A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)  (1) Status: (A) Date Design Started. . . . . 05/97 (B) Date Design 35% Complete . . . . . 01/98 (C) Date Design Complete . . . . . 09/98 (D) Percent Complete As Of September 1997. . . . . 10% (E) Percent Complete As Of January 1998. . . . . 35%  (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A  (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications . . . . . (40) (B) All Other Design Costs . . . . . (20) (C) Total. . . . . 60 (D) Contract . . . . . (60) (E) In-House . . . . . (0)  (4) Construction Start. . . . . 01/99  B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: MR. Carter Hunt, Phone: (508) 796-3293		

1. Component NAVY	<b>FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC:  MARINE CORPS AIR RESERVE TRAINING DETACHMENT, WESTOVER, MASSACHUSETTS		4. Area Constr Cost Index 1.34
5. Frequency and Type of Installation:  Five days per week (active duty), plus one weekend per month and two weeks per year (reserve drills).		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius:  None.		
7. Projects Requested In This Program:		
Category <u>Code</u>	Project Title	Scope
171.15	Building Renovation	4352 M2
Cost <u>(\$000)</u>	Design Status <u>Start</u>	<u>Complete</u>
4,090	3-97	8-98
8. State Reserve Forces Facilities Board Recommendation:		
Approved.		MAY 1996 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	57	5
Actual	52	5
	<u>Enlisted</u>	<u>Civilian</u>
Authorized	52	0
Actual	47	0
	<u>Total</u>	<u>Guard/Reserve Officer</u>
Authorized	277	32
Actual	324	31
	<u>Enlisted</u>	
Authorized	245	
Actual	293	
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
MASS-6 - (-)	99	124
MW55-474 DET B	178	200
13. Major Equipment and Aircraft		
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
BUCKET/SCOOP	2	2
CRANE	1	1
POWER SET DIS	3	3
FORK LIFT	4	4
GENERATOR	17	17
GRADER	2	2
TRAILER	8	8
TRUCK	22	22
TRUCK UTILITY	3	3
TRUCK WRECKER	1	1





1. Component NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: M67254  MARINE CORPS AIR RESERVE TRAINING DETACH WESTOVER, MASSACHUSETTS		4. Project Title  BUILDING RENOVATION		
5. Program Element  0206496M	6. Category Code  171.15	7. Project Number  P-476	8. Project Cost (\$000)  4,090	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BUILDING RENOVATION	M2	4,352	807.00	3,510
SUPPORTING FACILITIES	-	-	-	170
ELECTRICAL UTILITIES	LS	-	-	(50)
MECHANICAL UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(70)
				-----
SUBTOTAL	-	-	-	3,680
CONTINGENCY (5.0%)	-	-	-	180
				-----
TOTAL CONTRACT COST	-	-	-	3,860
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	230
				-----
TOTAL REQUEST	-	-	-	4,090
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Renovations to include new roofing, walls, doors and frames, windows, floors, ceiling systems, lighting systems, electrical systems, and mechanical systems; fire protection and security systems; paving and site improvements.</p>				
11. Requirement: <u>4,352 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(4,352) M2.</u>				
<p>PROJECT: Renovates an existing building to house a Marine Corps Reserve Training Center. (Current mission.)</p> <p>REQUIREMENT: Adequate facility to support the Marine Corps Reserve units leaving the Naval Air Station, South Weymouth, which is being closed as a result of base closure and realignment actions.</p> <p>CURRENT SITUATION: Because of base closure and realignment actions, Marine Reserve tenants on-board NAS South Weymouth must vacate the facility by September of 1997. The Marine Reserve units at South Weymouth will not be disestablished and must relocate to adequate facilities within the region.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the Marine Reserve units will not be able to comply with the Navy's September 1997 closure date for South Weymouth.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67254 MARINE CORPS AIR RESERVE TRAINING DETACH WESTOVER, MASSACHUSETTS		
4. Project Title BUILDING RENOVATION		7. Project Number P-476
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. . . . . 03/97</p> <p>(B) Date Design 35% Complete . . . . . 01/98</p> <p>(C) Date Design Complete . . . . . 08/98</p> <p>(D) Percent Complete As Of September 1997. . . . . 10%</p> <p>(E) Percent Complete As Of January 1998. . . . . 35%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications . . . . . (250)</p> <p>(B) All Other Design Costs . . . . . (120)</p> <p>(C) Total. . . . . 370</p> <p>(D) Contract . . . . . (330)</p> <p>(E) In-House . . . . . (40)</p> <p>(4) Construction Start. . . . . 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: MR. LEROY CLINK, Phone: (413) 557-3813		

1. Component NAVY	<b>FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC: NAVAL RESERVE READINESS COMMAND, MINNEAPOLIS, MINNESOTA		4. Area Constr Cost Index 1.37
5. Frequency and Type of Installation: Five days a week, plus one weekend a month.		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius: Two Army Reserve Centers One U.S. Air National Guard Base Eight Army National Guard Armories		
7. Projects Requested In This Program:		
<u>Category</u> <u>Code</u>	<u>Project Title</u>	<u>Scope</u>
610.10	Administrative Headquarters Building	1,641 M2
<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start</u>	<u>Complete</u>
3,500	1-97	8-98
8. State Reserve Forces Facilities Board Recommendation: Approved for unilateral construction.		OCT 1995 (Date)
9. Land Acquisition Required: None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	49	10
Actual	43	10
	<u>Enlisted</u>	<u>Civilian</u>
Authorized	27	12
Actual	25	8
	<u>Total</u>	<u>Guard/Reserve</u> <u>Officer</u>
Authorized	52	27
Actual	118	41
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
NR MOBASECONTRU 1600	0	0
NR NLO DET 16	6	9
NAVRESREDCOM REG 16	24	25
NR FH 500 CBTZ23 HQ	22	22
NRSE USNA INFO RC 16	0	1
NRSE CRUITCOM ASST RC 16	0	2
NRSE SEA POWER RC 16	0	0
NRSE SEA CADET RC 16	0	0
NRSE SPEC OFF STU RC 16	0	2
NRSE DENTAL STUDENT RC 16	0	0
RECORDS REVIEW RC 16	0	57
PRE ACTDU POOL RC 16	0	0
13. Major Equipment and Aircraft		

1. Component NAVY	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date
3. Installation and Location/UIC: <<UIC>> NAVAL RESERVE READINESS COMMAND, MINNEAPOLIS, MINNESOTA		4. Area Constr Cost Index 1.37
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
MINI VAN	1	1
15 PASSENGER VAN	1	1
SEDAN	1	1

1. Component NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: N30531  NAVAL RESERVE READINESS COMMAND, MINNEAPOLIS, MINNESOTA			4. Project Title  ADMINISTRATIVE HEADQUARTERS BUILDING	
5. Program Element  0505196N	6. Category Code  610.10	7. Project Number  P-073	8. Project Cost (\$000)  3,500	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADMINISTRATIVE HEADQUARTERS BUILDING	M2	1,641	-	2,630
BUILDING	M2	1,530	1,578.00	(2,410)
FLAMMABLE STORAGE FACILITY	M2	111	1,979.00	(220)
SUPPORTING FACILITIES	-	-	-	510
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(310)
				-----
SUBTOTAL	-	-	-	3,140
CONTINGENCY (5.0%)	-	-	-	160
				-----
TOTAL CONTRACT COST	-	-	-	3,300
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	200
				-----
TOTAL REQUEST	-	-	-	3,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
<b>10. Description of Proposed Construction</b>				
<p>Two-story, steel-frame building, reinforced concrete and masonry walls, concrete spread footings, EPDM roof system over corrugated metal roof deck over lightweight concrete base and tapered insulation; administrative, toilets and shower/locker rooms, mechanical and janitorial space; parking garage, utilities, paving, and site improvements.</p>				
<b>11. Requirement: 1,641 M2. Adequate: 0 M2. Substandard: (0) M2.</b>				
<p><b>PROJECT:</b> Provides a modern, fire resistant, and energy efficient administrative headquarters building. (Current mission.)</p> <p><b>REQUIREMENT:</b> Adequate and properly-configured facilities for the Naval Reserve Readiness Command (NAVRESREDCOM) 16, which is responsible for the mobilization readiness of 21 Naval Reserve Centers located in ten midwestern states.</p> <p><b>CURRENT SITUATION:</b> NAVRESREDCOM 16 operates out of a facility permitted from the Air Force at the Twin Cities Air Force Reserve Base in Minneapolis. This facility is only available on a year-to-year basis since it is programmed for future Air Force requirements. The Air Force is making a 1.79- acre site available for this project.</p> <p><b>IMPACT IF NOT PROVIDED:</b> IAW the current agreement with the Air Force, NAVRESREDCOM 16 will be forced to move to a leased facility costing 68 percent more than this proposed project.</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N30531 NAVAL RESERVE READINESS COMMAND, MINNEAPOLIS, MINNESOTA		
4. Project Title ADMINISTRATIVE HEADQUARTERS BUILDING		7. Project Number P-073
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. . . . . 01/97</p> <p>(B) Date Design 35% Complete . . . . . 01/98</p> <p>(C) Date Design Complete . . . . . 08/98</p> <p>(D) Percent Complete As Of September 1997. . . . . 10%</p> <p>(E) Percent Complete As Of January 1998. . . . . 35%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications . . . . . (200)</p> <p>(B) All Other Design Costs . . . . . (150)</p> <p>(C) Total. . . . . 350</p> <p>(D) Contract . . . . . (350)</p> <p>(E) In-House . . . . . (320)</p> <p>(4) Construction Start. . . . . 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCDR STEVE MILLS, Phone: (847) 688-3767		

1. Component NAVY	<b>FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC:  NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SALT LAKE CITY, UTAH		4. Area Constr Cost Index 1.03
5. Frequency and Type of Installation:  Five days a week, plus three weekends a month.		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius:  One Army National Guard Three Army Reserve Centers One Air National Guard Base One Armed Forces Reserve Center		
7. Projects Requested In This Program:		
<u>Category</u> <u>Code</u>	<u>Project Title</u>	<u>Scope</u>
171.15	Reserve Center Addition	622 M2
Cost (\$000)	Design Status <u>Start</u>	<u>Complete</u>
1,400	7-97	7-98
8. State Reserve Forces Facilities Board Recommendation:		
Approved for joint construction.		OCT 1995 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	35	4
Actual	44	4
	<u>Enlisted</u>	<u>Civilian</u>
Authorized	30	1
Actual	39	1
	<u>Total</u>	<u>Guard/Reserve Officer</u>
Authorized	429	51
Actual	650	87
	<u>Enlisted</u>	
Authorized	378	
Actual	563	
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
NR AS-41 MCKEE DET 320	17	42
CARGO HDBN 3 DET B 320	34	38
4MD 4 LAI C	20	16
NR MOBASCONTGRP 2007	0	0
NMCB 17 DET 0417	1	86
NR VOLTRAUNIT 2007	0	13
NR WPNSTA CONCORD 2320	21	28
NCTAMSWPAC 120	37	15
NR SACLANT DET 120	14	14
NR NDCL SAN FRANCISCO 520	5	6
NR FH 500 CBTZ-9 D P2265	2	16
NR FH 500 CBTZ-9 DET W	2	38
NR DEFDISTREGWEST DET B420	28	28
NR DCST DRT ONE	30	25



1. Component NAVY	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION		2. Date
3. Installation and Location/UIC: <<UIC>> NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SALT LAKE CITY, UTAH		4. Area Constr Cost Index 1.03	
NR FLTSUPTRA 2820		4	3
NR CNF KOREA DET 2		45	29
NR CPAFLT DET 820		9	1
NR MOBASCONTGRP 2004		0	0
NMCB 17 DEC 1017		1	47
NR AD-42 DET 18		45	54
NR VOLTRAUNIT 2004		0	4
NR WPNSTA CONCORD 2420		24	55
MCR H&S DET 2/23		1	1
MCR COF DET 2/23		89	91
13. Major Equipment and Aircraft			
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>	
HMWWV	3	3	
VAN	2	2	
SUBURBAN	1	1	
SEDAN	1	1	

1. Component NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: N62126  NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SALT LAKE CITY, UTAH			4. Project Title  RESERVE CENTER ADDITION	
5. Program Element  0505096N	6. Category Code  171.15	7. Project Number  P-133	8. Project Cost (\$000)  1,400	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RESERVE CENTER ADDITION	M2	622	1,181.00	730
SUPPORTING FACILITIES	-	-	-	530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(250)
UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT	LS	-	-	(110)
				-----
SUBTOTAL	-	-	-	1,260
CONTINGENCY (5.0%)	-	-	-	60
				-----
TOTAL CONTRACT COST	-	-	-	1,320
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80
				-----
TOTAL REQUEST	-	-	-	1,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story, steel-frame building addition, concrete masonry exterior walls, standing seam metal roof, concrete spread footings, concrete slab on grade, integrated building systems and compatible building materials, fire protection and air conditioning systems, technical operating manuals, information systems, utilities, paving and site improvements.</p>				
11. Requirement: <u>622 M2.</u> Adequate: <u>3,587 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs a building addition. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facilities for reserve training, recruiting and administration of Naval and Marine Corps Reserve units. This requirement is based on the projected manning of the reserve center after Naval Reserve Center Ogden closes and the units are relocated to Salt Lake City.</p> <p>CURRENT SITUATION: The reserve center operates out of a facility having less than 80 percent of the supportable requirement for the projected manning. Serious deficiencies exist in locker rooms, female restrooms, and unit administrative spaces. There are no other adequate facilities available to support the Naval Reserve units in the Salt Lake City area.</p> <p>IMPACT IF NOT PROVIDED: Without this project, reservists will continue to operate out of cramped, inadequate quarters, resulting in poor recruiting, retention, training, and low operational efficiency. The acute lack of female restrooms and lockers will continue.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62126 NAVAL AND MARINE CORPS RESERVE READINESS CENTER, SALT LAKE CITY, UTAH		
4. Project Title RESERVE CENTER ADDITION		7. Project Number P-133
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. . . . . 07/97</p> <p>(B) Date Design 35% Complete . . . . . 11/97</p> <p>(C) Date Design Complete . . . . . 07/98</p> <p>(D) Percent Complete As Of September 1997. . . . . 20%</p> <p>(E) Percent Complete As Of January 1998. . . . . 40%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications . . . . . (80)</p> <p>(B) All Other Design Costs . . . . . (40)</p> <p>(C) Total. . . . . 120</p> <p>(D) Contract . . . . . (110)</p> <p>(E) In-House . . . . . (10)</p> <p>(4) Construction Start. . . . . 11/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: CAPT. NAGLE, Phone: (801) 833-3631		

1. Component NAVY	<b>FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. Date
3. Installation and Location/UIC: NAVAL AIR RESERVE CENTER, NORFOLK, VIRGINIA		4. Area Constr Cost Index 0.92
5. Frequency and Type of Installation: Five days a week, plus two drill weekends a month.		
6. Other Active/Guard/Reserve Installations within 25 Mile Radius: Two Navy One Marine Corps One Air Force Three Army		
7. Projects Requested In This Program:		
<u>Category</u> <u>Code</u>	<u>Project Title</u>	<u>Scope</u>
211.06	Hangar Alteration/Repair	1332 M2
<u>Cost</u> <u>(\$000)</u>	<u>Design Status</u> <u>Start</u>	<u>Complete</u>
1,530	6-96	8-97
8. State Reserve Forces Facilities Board Recommendation:		
Approved for Construction.		14 JUL 95 (Date)
9. Land Acquisition Required:		
None.		0 (Number of Acres)
10. Projects Planned In Next Four Years:		
<u>Project No.</u>	<u>Title</u>	<u>FY</u>
None		
11. Personnel Strength As Of:		
	<u>Total</u>	<u>Officer</u>
Authorized	690	80
Actual	610	70
	<u>Enlisted</u>	<u>Civilian</u>
Authorized	610	23
Actual	540	22
	<u>Total</u>	<u>Guard/Reserve</u> <u>Officer</u>
Authorized	1987	530
Actual	1421	482
	<u>Enlisted</u>	
Authorized	1457	
Actual	939	
12. Reserve Unit Data		
<u>Unit Designation</u>	<u>Authorized</u>	<u>Actual</u>
See Attached.		
13. Major Equipment and Aircraft		
<u>Type</u>	<u>Authorized</u>	<u>Actual</u>
HH-60H	8	8
CH-46	13	13
FA-18A	10	10
FA-18B	2	2
C9B	4	4
E2C	4	4

Naval Air Reserve  
Norfolk, VA

Unit Designation	Authorized	Strength	Actual
CARAEWRON 78	119		110
FITRON COMP 12	158		109
HELO COMSUPSPEC 4	141		117
HELMINRON 14	128		93
FLELOGSUPPRON 56	197		140
NR CVN 73 0286	115		19
NR NAVAIREAST 0286	34		25
NR CVN 73 0186	85		45
NR NAS OCEANA 0186	61		43
NR NAVSAFECEN 0186	48		2
NR TACGRU 2 286	35		25
NR TACRON 2286	95		45
NR AIC 1886	48		46
NR AIC 0486	59		54
NR NMITC 0186	39		32
NR NMORA NFLK 2186	34		24
NR AIC 1986	45		36
NR NAVAIRLANT 1086	25		21
NR TACRON 2186	91		45
NR NADEP 0386	22		15
NR NCIS 0986	13		12
NR NAS NORVA 2186	108		69
NR SLANT INTL 0186	10		10
NR RESPATWNGLT 0186	66		39
NR LNTFLTIMAGU 0186	45		27
NR SG NORFOLK	17		16
NR SG GREENSBORO	30		28
NR 4MAW MDMG 46DTA	16		14
NR NALNTOPTNL 0186	38		31
NR USACOMPSYOPS	28		26
NR NAS MED/DEN 0186	37		37
NR Records Review	0		20
NR VOLTRAUNIT 8686	0		40
NR VTU INTELLIGENCE 206	0		16
		OFFICER	ENLISTED
Authorized	TOTAL	530	1457
Actual	1987	482	939
	1421		
MAG-42 "B"	207	33	174

1. Component NAVY	<b>FY 1999 MILITARY CONSTRUCTION PROGRAM</b>			2. Date 02/07/97
3. Installation and Location/UIC: N63102  NAVAL AIR RESERVE CENTER, NORFOLK, VIRGINIA			4. Project Title  HANGAR ALTERATION/REPAIR	
5. Program Element  0505196N	6. Category Code  211.06	7. Project Number  P-635	8. Project Cost (\$000)  1,530	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
HANGAR ALTERATION/REPAIR	M2	1,332	-	1,260
MAINTENANCE AND STORAGE SPACES	M2	356	983.00	(350)
HANGAR ALTERATION	M2	976	932.00	(910)
SUPPORTING FACILITIES	-	-	-	90
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS	-	-	(90)
				-----
SUBTOTAL	-	-	-	1,350
CONTINGENCY (5.0%)	-	-	-	70
				-----
TOTAL CONTRACT COST	-	-	-	1,420
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	110
				-----
TOTAL REQUEST	-	-	-	1,530
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Renovate west end of hangar to include painting, new floor coverings, furring out of existing walls, refurbish bathrooms, construct mezzanines storage spaces, utilities, paving, and site improvements.</p>				
11. Requirement: <u>1,332 M2.</u> Adequate: <u>37,204 M2.</u> Substandard: <u>(25,830) M2.</u>				
<p>PROJECT: Alteration and repair of maintenance, administration and storage areas in the west end of Hangar 200 to adequately support the maintenance and operation of F-18 aircraft assigned to VFC-12. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured spaces for the reserve squadron VFC-12 to maintain and operate twelve F-18 aircraft. The addition of VF-2 to the same hangar in FY97 will partially displace VFC-12 which will result in unacceptable operating conditions.</p> <p>CURRENT SITUATION: VFC-12 shares Hangar 200 with 4 other Navy squadrons. The spaces now occupied are marginally adequate to support the mission which includes providing all "agressor" operations for LANTFLT TACAIR training.</p> <p>IMPACT IF NOT PROVIDED: Once VF-2 is onboard and operating from Hangar 200, VFC-12 will not be able to provide adequate and timely maintenance for assigned aircraft, which will unacceptably degrade operational readiness.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63102 NAVAL AIR RESERVE CENTER, NORFOLK, VIRGINIA		
4. Project Title HANGAR ALTERATION/REPAIR		7. Project Number P-635

(...continued)

12. Supplemental Data:

A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)

(1) Status:

(A) Date Design Started. . . . .	06/96
(B) Date Design 35% Complete . . . . .	01/97
(C) Date Design Complete . . . . .	08/97
(D) Percent Complete As Of September 1997. . . . .	10%
(E) Percent Complete As Of January 1998. . . . .	35%

(2) Basis:

(A) Standard or Definitive Design: NO  
(B) Where Design Was Most Recently Used: N/A

(3) Total Cost (C) = (A) + (B) Or (D) + (E):

(A) Production of Plans and Specifications . . . . .	(90)
(B) All Other Design Costs . . . . .	(50)
(C) Total. . . . .	140
(D) Contract . . . . .	(120)
(E) In-House . . . . .	(20)

(4) Construction Start. . . . . 03/98

B. Equipment associated with this project which will be provided from other appropriations: NONE.

Installation POC: MR. CHARLIE TENNEY, Phone: (757) 433-2563

DD Form 1391C  
1 Dec 76

As Submitted To Congress  
February 1997

1. Component NAVY		FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date	
3. Installation and Location/UIC: N64069; NAVY AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. Project Title UNSPECIFIED MINOR CONSTRUCTION			
5. Program Element 0505096N	6. Category Code 020.00	7. Project Number P-004		8. Project Cost (\$000) 557		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	557	
TOTAL REQUEST		-	-	-	557	
10. Description of Proposed Construction Projects authorized by Title 10 USC 18233a law having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities or land acquisition. Total request includes funds for supervision, inspection, and overhead.						
11. Requirement: VARIES. Title 10 USC 18233a provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen or justified in time to be included in an annual military construction program, but are so urgently requires that financing cannot be deferred until legislation in support of a new program in enacted.						





1. Component NAVY	FY 1999 MILITARY CONSTRUCTION PROGRAM			2. Date
3. Installation and Location/UIC: N64480; NAVY AND MARINE CORPS INSTALLATION, VARIOUS LOCATIONS		4. Project Title ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESIGN		
5. Program Element 0505096N	6. Category Code 010.00	7. Project Number P-432	8. Project Cost (\$000) 2,170	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN	LS	-	-	2,170
TOTAL REQUEST	-	-	-	2,170
10. Description of Proposed Construction Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.				
11. Requirement: VARIES. All projects in the military construction program presented for approval must be based on sound engineering and best cost data available. For this reason, design is initiated to establish project estimates in advance of program submitted to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering service and construction design are not provided for in the construction project cost estimates.				